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(71) Applicant (for all designated States except US): **USV LIMITED** [IN/IN]; BSD Marg, Govandi, Mumbai 400 088, Maharashtra (IN).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TARUR, Venkata-subramanian, Radhakrishnan** [IN/IN]; A-301, Vaishali Towers, B.R. Road, Mulund (West), Mumbai 400 080, Maharashtra (IN). **SATHE, Dhananjay, Govind** [IN/IN]; H-15, Rajdeep CHS, Gokhale Road, Naupada, Thane 400 602, Maharashtra (IN). **KULKARNI, Swapnil, Jayant** [IN/IN]; 201, Ram Janaki Co Hsg. Soc, Chittaranjan Das Road, Ram Nagar, Dombivli (E), Thane 421 201, Maharashtra (IN).

(74) Agent: **NAIR, Gopakumar, G.**; Patent & Trademark Agent (Regd.), Gopakumar Nair Associates, Nair Baug, Akuli Road, Kandivli (East), Mumbai 400 101 Maharashtra (IN).

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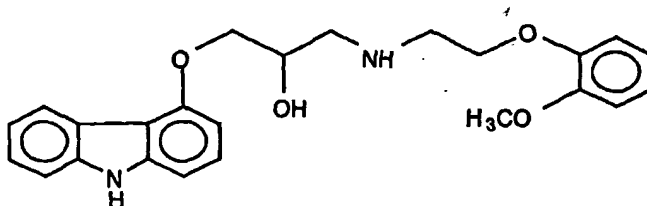
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(54) Title: A PROCESS FOR THE PREPARATION OF 1-(9H-CARBAZOL-4-YLOXY)-3-2-(METHOXYPHENOXY)-ETHYL AMINO-PROPAN-2-OL



(I)

(57) Abstract: The present invention discloses a novel process for preparation of carvedilol by using eco friendly solvents to obtain the said carvedilol in high purity. The said process comprises, reacting 4-hydroxy carbazole of formula (IV) with epichlorhydrin in presence of an organic solvent and a base at temperatures between 10°C - 30°C; further reacting the resultant 4-(2,3-epoxypropoxy)-carbazole of formula (II) with a salt of 2-(2-methoxyphenoxy) ethylamine of formula (III), preferably hydrochloride salt in presence of a base and a hydroxylic solvent at temperatures between 30°C - 90°C.